

**WHAT IS CLAIMED IS:**

- 1           1.       A system comprising:  
2                modem unit having a predetermined form factor, the modem unit having  
3                a standardized connector and adapted to provide a connection to a cellular network;  
4                and  
5                a phone shell unit connectable to the modem unit including a speaker and  
6                a microphone , the phone shell unit connectable to phone shell using a standardized  
7                connector, the phone shell unit not having a cellular transceiver but adapted to use  
8                a cellular transceiver in the modem unit; wherein the modem unit is removable  
9                from the phone shell and adapted to be connected to another unit for data transfer.
- 1           2.       The system of Claim 1 wherein the another unit is a personal  
2                digital assistant.
- 1           3.       The system of Claim 1 wherein the another unit is a personal  
2                computer.
- 1           4.       The system of Claim 1 wherein the phone shell unit is connectable  
2                to a modem unit of a second type to provide a second type of cellular connection.
- 1           5.       The system of Claim 1 wherein the modem unit includes a data  
2                control status line.
- 1           6.       The modem of Claim 1 wherein the modem unit includes a  
2                microphone port and a speaker port.

1           7.     The system of Claim 1 wherein the phone shell includes a keypad  
2     and display.

1           8.     The system of Claim 1 wherein the modem unit has standardized  
2     data and voice connections in the connector.

1           9.     A system comprising:  
2             a modem unit of a first type having a predetermined form factor, the  
3     modem unit having a standardized connector and adapted to provide a first type of  
4     connection to a cellular network; and  
5             a phone shell unit connectable to the modem unit including a speaker and  
6     a microphone, the phone shell unit connectable to phone shell using a standardized  
7     connector, the phone shell unit not having a cellular transceiver but adapted to use  
8     a cellular transceiver in the modem unit; wherein the modem unit is removable  
9     from the phone shell and phone shell unit is connectable to a modem unit of a  
10    second type to provide a second type of cellular connection.

1           10.    The system of Claim 9 wherein the modem unit is adapted to be  
2     connected to another unit for data transfer.

1           11.    The system of Claim 10 wherein the another unit is a personal  
2     digital assistant.

1           12.    The system of Claim 10 wherein the another unit is a personal  
2     computer.

1           13.    The system of Claim 9 wherein the first type of cellular  
2 connection is a U.S. standard cellular connection and the second type of cellular  
3 connection is a European standard cellular connection.

1           14.    The system of Claim 9 wherein the first type of cellular  
2 connection is a CDMA cellular connection.

1           15.    The system of Claim 9 wherein the phone shell includes a keypad  
2 and display.

1           16.    The system of Claim 9 wherein the connectors have standardized  
2 connectors for voice and data.